

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 82,590				(Cancer incidence is for 1996)		Activities Reported Number Per		
Percent Female 48.3						10,000		
Population per square mile 94				Primary Site Number		Public Health Nursing		
Rank in state 21				Breast 55		Total clients 1,012 106		
(1=highest population density,				Cervical 10		Total visits 1,980 208		
72=lowest population density.)				Colorectal 50		Visits: Reason for		
				Lung, Trachea, & Bronchus 41		Gen hlth promotion 250 26		
				Prostate 46		Infant/child hlth 532 56		
				<u>Other sites</u> 108		Infectious & parasitic 205 22		
				Total 310		Circulatory 4 2		
						Prenatal 354 37		
						Postpartum 310 33		
						WIC Participants 1,803 218		
						Clinic Visits 14,097 1,480		
						Immunization 11,998 1,260		
						Blood pressure 259 124		
						Environmental Contacts		
						Env hazards 245 26		
						Public health nuisance 288 30		
						School Health		
						Vision screenings 345 166		
						Hearing screenings 387 186		
						Health Education		
						Community sessions 69 7		
						Community attendance 237 114		
						School sessions 22 11		
						School attendance 278 133		
						Staffing - FTEs		
						Total staff 15 1.5		
						Administrators 2 0.2		
						Public health nurses 5 0.6		
						Public health aides 2 0.3		
						Environmental specialists 1 0.1		
						LOCAL PUBLIC HEALTH FUNDING		
						Per		
						Amount Capita		
						Total funding \$743,135 \$7.80		
						Local taxes \$322,279 \$3.38		

N A T A L I T Y

TOTAL LIVE BIRTHS	926
Crude Live Birth Rate	11.2
General Fertility Rate	56.4
Live births with reported congenital anomalies	19 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	33	4
Forceps	10	1
Other vaginal	724	78
Primary cesarean	95	10
Repeat cesarean	64	7
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	10	1.1
1,500-2,499 gm	48	5.2
2,500+ gm	868	93.7
Unknown	0	0.0

Birth Order	Births	Percent
First	366	40
Second	311	34
Third	152	16
Fourth or higher	97	10
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	828	89
2nd trimester	81	9
3rd trimester	13	1
No visits	4	<.5
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	4	<.5
1-4 visits	10	1
5-9 visits	103	11
10-12 visits	412	44
13+ visits	397	43
Unknown	0	0

Marital Status of Mother	Births	Percent
Married	724	78
Not married	202	22
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	2	<.5
Some high school	107	12
High school	397	43
Some college	234	25
College graduate	185	20
Unknown	1	<.5

Smoking Status of Mother	Births	Percent
Smoker	176	19
Nonsmoker	750	81
Unknown	0	0

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
White	913	99	57	6.2	819	90	77	8	17	2
Black	1	<.5	*	.	*	.	*	.	*	.
Other	12	1	1	8.3	8	67	4	33	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
<15	0	--	.	.	.	.	.	.	.	.
15-17	31	17	8	25.8	21	68	10	32	.	.
18-19	62	54	4	6.5	50	81	11	18	1	2
20-24	189	84	12	6.3	157	83	22	12	10	5
25-29	326	149	18	5.5	309	95	14	4	3	1
30-34	204	76	13	6.4	186	91	16	8	2	1
35-39	99	31	3	3.0	91	92	7	7	1	1
40+	15	.	.	.	14	93	1	7	.	.
Unknown	0	--

Teenage Births	93	31
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	20
Giardiasis	15
Hepatitis Type A	<5
Hepatitis Type B**	14
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	<5
Mumps	0
Pertussis	5
Salmonellosis	25
Shigellosis	<5
Tuberculosis	<5

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	146
Genital Herpes	29
Gonorrhea	25
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	15

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	13,001
Non-compliant	132
Percent Compliant	99.0

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	797
Crude Death Rate	965

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	2	.
5-14	2	.
15-19	3	.
20-34	14	.
35-54	62	255
55-64	69	987
65-74	146	2,439
75-84	253	5,941
85+	241	14,116

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	5	.
Neonatal	4	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	5	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	2	.
1,500-2,499 gm	.	.
2,500+ gm	3	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	8	.
Neonatal	4	.
Fetal	4	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	274	332
Coronary heart disease	206	249
Cancer (total)	193	234
Lung	56	68
Colorectal	24	29
Female breast	14	.*
Cerebrovascular Disease	69	84
Chron Obstr Pulmonary	19	.
Pneumonia & Influenza	20	24
Injuries	38	46
Motor vehicle	13	.
Diabetes	17	.
Infectious & Parasitic	11	.
Suicide	7	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	4	.
Other Drugs	3	.
Both Mentioned	.	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	833	12
Alcohol-Related	106	6
With Citation:		
For OWI	80	1
For Speeding	71	0
Motorcyclist	24	1
Bicyclist	17	0
Pedestrian	15	0

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	772	9.3	5.0	\$11,605	\$108	Total	168	2.0	4.2	\$4,320	\$9
<18	83	4.0	4.5	\$11,572	\$46	18-44	96	2.9	3.6	\$2,561	\$8
18-44	200	6.1	5.2	\$13,514	\$83	45-64	54	3.1	4.3	\$6,145	\$19
45-64	150	8.7	5.2	\$12,245	\$107	Pneumonia and Influenza					
65+	339	28.4	4.8	\$10,203	\$289	Total	314	3.8	4.7	\$6,982	\$27
Injury: Hip Fracture						<18	56	2.7	2.7	\$3,555	\$10
Total	95	1.2	5.5	\$12,247	\$14	45-64	52	3.0	5.5	\$9,999	\$30
65+	87	7.3	5.3	\$11,797	\$86	65+	187	15.6	5.1	\$7,223	\$113
Injury: Poisonings						Cerebrovascular Disease					
Total	44	0.5	2.0	\$4,030	\$2	Total	239	2.9	5.0	\$10,061	\$29
18-44	23	0.7	2.0	\$4,272	\$3	45-64	35	2.0	5.5	\$12,169	\$25
Psychiatric						65+	197	16.5	4.8	\$9,536	\$157
Total	409	5.0	8.5	\$6,734	\$33	Chronic Obstructive Pulmonary Disease					
<18	91	4.3	12.4	\$10,294	\$45	Total	169	2.0	3.5	\$5,547	\$11
18-44	176	5.4	6.1	\$4,576	\$25	<18	25	1.2	2.5	\$3,770	\$5
45-64	57	3.3	10.4	\$6,373	\$21	18-44	37	1.1	2.2	\$3,350	\$4
65+	85	7.1	7.8	\$7,633	\$54	45-64	25	1.5	3.9	\$6,299	\$9
Coronary Heart Disease						65+	82	6.9	4.2	\$6,851	\$47
Total	728	8.8	4.4	\$15,862	\$140	Drug-Related					
45-64	229	13.3	3.9	\$15,983	\$213	Total	16	.	.	.	.
65+	464	38.8	4.8	\$16,067	\$624	18-44	10	.	.	.	.
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	361	4.4	5.4	\$11,012	\$48	Total	9,740	117.9	4.0	\$7,938	\$936
18-44	38	1.2	4.0	\$9,891	\$12	<18	1,823	87.1	3.1	\$4,254	\$370
45-64	97	5.7	6.0	\$11,975	\$68	18-44	2,533	77.8	3.2	\$5,931	\$462
65+	221	18.5	5.3	\$10,616	\$196	45-64	1,751	102.0	4.6	\$10,673	\$1,089
Neoplasms: Female Breast (rates for female population)						65+	3,633	304.0	4.9	\$9,868	\$2,999
Total	38	1.0	2.5	\$6,846	\$7	-- PREVENTABLE HOSPITALIZATIONS * --					
Neoplasms: Colo-rectal						Total	1,279	15.5	4.0	\$6,237	\$97
Total	43	0.5	9.0	\$17,379	\$9	<18	159	7.6	2.4	\$3,174	\$24
65+	33	2.8	9.0	\$17,882	\$49	18-44	150	4.6	3.1	\$4,847	\$22
Neoplasms: Lung						45-64	231	13.5	4.3	\$7,408	\$100
Total	30	0.4	8.1	\$15,686	\$6	65+	739	61.8	4.4	\$6,812	\$421
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 1,279.					
Total	120	1.5	4.8	\$8,495	\$12						
65+	59	4.9	5.0	\$7,469	\$37						